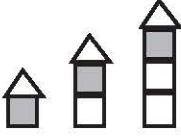
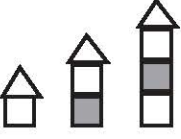
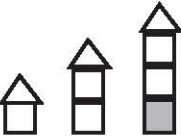
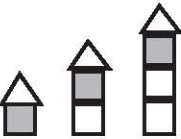
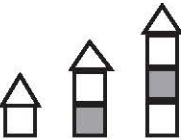
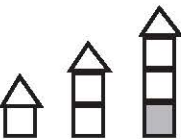


TABLE R602.10.1.2(1)^{a,b,c,d,e}
BRACING REQUIREMENTS BASED ON WIND SPEED
(as a function of braced wall line spacing)

| EXPOSURE CATEGORY B, 30 FT MEAN ROOF HEIGHT, 10 FT EAVE TO RIDGE HEIGHT, 10 FT WALL HEIGHT, 2 BRACED WALL LINES | | | MINIMUM TOTAL LENGTH (feet) OF BRACED WALL PANELS REQUIRED ALONG EACH BRACED WALL LINE | | | |
|--|---|------------------------------------|---|--|--|-------------------------|
| Basic Wind Speed (mph) | Story Location | Braced Wall Line Spacing (feet) | Method LIB ^{f,h} | Method GB (double sided) ^g | Methods DWB, WSP, SFB, PBS, PCP, PBS, HPS ^{f,i} | Continuous Sheathing |
| ≤ 85 (mph) |  | 10 | 3.5 | 3.5 | 2.0 | 1.5 |
| | | 20 | 6.0 | 6.0 | 3.5 | 3.0 |
| | | 30 | 8.5 | 8.5 | 5.0 | 4.5 |
| | | 40 | 11.5 | 11.5 | 6.5 | 5.5 |
| | | 50 | 14.0 | 14.0 | 8.0 | 7.0 |
| | | 60 | 16.5 | 16.5 | 9.5 | 8.0 |
| |  | 10 | 6.5 | 6.5 | 3.5 | 3.0 |
| | | 20 | 11.5 | 11.5 | 6.5 | 5.5 |
| | | 30 | 16.5 | 16.5 | 9.5 | 8.0 |
| | | 40 | 21.5 | 21.5 | 12.5 | 10.5 |
| | | 50 | 26.5 | 26.5 | 15.0 | 13.0 |
| | | 60 | 31.5 | 31.5 | 18.0 | 15.5 |
| |  | 10 | NP | 9.0 | 5.5 | 4.5 |
| | | 20 | NP | 17.0 | 10.0 | 8.5 |
| | | 30 | NP | 24.5 | 14.0 | 12.0 |
| | | 40 | NP | 32.0 | 18.0 | 15.5 |
| | | 50 | NP | 39.0 | 22.5 | 19.0 |
| | | 60 | NP | 46.5 | 26.5 | 22.5 |
| ≤ 90 (mph) |  | 10 | 3.5 | 3.5 | 2.0 | 2.0 |
| | | 20 | 7.0 | 7.0 | 4.0 | 3.5 |
| | | 30 | 9.5 | 9.5 | 5.5 | 5.0 |
| | | 40 | 12.5 | 12.5 | 7.5 | 6.0 |
| | | 50 | 15.5 | 15.5 | 9.0 | 7.5 |
| | | 60 | 18.5 | 18.5 | 10.5 | 9.0 |
| |  | 10 | 7.0 | 7.0 | 4.0 | 3.5 |
| | | 20 | 13.0 | 13.0 | 7.5 | 6.5 |
| | | 30 | 18.5 | 18.5 | 10.5 | 9.0 |
| | | 40 | 24.0 | 24.0 | 14.0 | 12.0 |
| | | 50 | 29.5 | 29.5 | 17.0 | 14.5 |
| | | 60 | 35.0 | 35.0 | 20.0 | 17.0 |
| |  | 10 | NP | 10.5 | 6.0 | 5.0 |
| | | 20 | NP | 19.0 | 11.0 | 9.5 |
| | | 30 | NP | 27.5 | 15.5 | 13.5 |
| | | 40 | NP | 35.5 | 20.5 | 17.5 |
| | | 50 | NP | 44.0 | 25.0 | 21.5 |
| | | 60 | NP | 52.0 | 30.0 | 25.5 |

(continued)